

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 5, 12 and 18 and ADD new claims 20-21 in accordance with the following:

1. (canceled)
2. (previously presented) A method as recited in claim 5, wherein said relocating is performed automatically.
3. (previously presented) A method as recited in claim 5, wherein the pattern analysis produces results periodically and said relocating is performed under manual control based on the results of the pattern analysis.
4. (canceled)
5. (currently amended) A method of relocating data in a communication system having at least one central management server and information servers geographically distributed to provide access to subscribers, said method comprising:
 - generating at the information servers an activity log file including location data and identifiers, the location data indicating which of the information servers provided access to by the subscribers to information locally accessible by the information servers and each identifier being associated with one of a communication device and a person using the communication system;
 - initially storing the activity log file at the information servers;
 - transferring log data derived from the activity log file from each of the information servers to the central management server;
 - automatically performing pattern analysis at the central management server based on the location data and the identifiers; and

relocating private data, associated with one of the identifiers, from a first location to a second location within the communication system when the pattern analysis indicates that service can be provided more efficiently from the second location.

6. (original) A method as recited in claim 5, wherein said relocating moves at least a subscriber profile included in the private data of at least one subscriber from one of the information servers to another information server.

7. (previously presented) A method as recited in claim 5,
wherein the communication system is an information services system and the information servers store and access data to provide services to the subscribers, and
wherein said relocating moves at least a subscriber profile included in the private data of at least one subscriber from one of the information servers to another information server.

8. (canceled)

9. (previously presented) A computer readable medium as recited in claim 12, wherein said relocating is performed automatically.

10. (previously presented) A computer readable medium as recited in claim 12, wherein the pattern analysis produces results periodically and said relocating is performed under manual control based on the results of the pattern analysis.

11. (canceled)

12. (currently amended) A computer readable medium storing at least one program to control a computer to perform a method of relocating data in a communication system having at least one central management server and information servers geographically distributed to provide access to subscribers, said method comprising
generating at the information servers an activity log file including location data and identifiers, the location data indicating which of the information servers provided access to by the subscribers to information locally accessible by the information servers and each identifier being associated with one of a communication device and a person using the communication system;

initially storing the activity log file at the information servers;
transferring log data derived from the activity log file from each of the information servers to the central management server;
automatically performing pattern analysis at the central management server based on the location data and the identifiers; and
relocating private data, associated with one of the identifiers, from a first location to a second location within the communication system when the pattern analysis indicates that service can be provided more efficiently from the second location.

13. (original) A computer readable medium as recited in claim 12, wherein said relocating moves at least a subscriber profile included in the private data of at least one subscriber from one of the information servers to another information server.

14. (previously presented) A computer readable medium as recited in claim 12,
wherein the communication system is an information services system and the information servers store and access data to provide services to the subscribers, and
wherein said relocating moves at least a subscriber profile included in the private data of at least one subscriber from one of the information servers to another information server.

Claims 15-17 (canceled)

18. (currently amended) An information services system having a data network, comprising:
information servers geographically distributed to provide access ~~to~~by subscribers ~~by storing and access data to information locally accessible by said information servers~~, each information server including
 ~~a~~at least one storage unit to store an activity log file including identifiers and access location identification data indicating which of the information servers provided access to the subscribers, each identifier associated with one of a communication device and a person using the communication system;
 a processor, coupled to said storage unit, to extract log data from the activity log file; and
 a router, coupled to the data network and at least one of said storage unit and said processor, to the log data over the data network; and

at least one central management server, coupled to the data network, to receive the log data, to automatically perform pattern analysis on the log data received from said information servers, based on the access location identification data and the identifiers, and to send instructions to said information servers to move at least a subscriber profile, associated with one of the identifiers, to a different information server when the pattern analysis indicates that service can be provided more efficiently from the different information server.

19. (original) An information services system as recited in claim 18,
wherein said at least one central management server groups the identifiers of subscriber profiles into batches according to which of said information servers store the subscriber profiles associated with subscribers identified by the pattern analysis for relocation, and sends each batch to an origination information server storing the subscriber profiles, and
wherein the origination information server automatically relocates the subscriber profiles associated with the identifiers in the batch to at least one destination information server.

20. (new) An information services system as recited in claim 18, wherein the information to which said information servers provide access by said subscribers includes at least one of facsimile data, e-mail data, voice mail data, financial data, news and sports reports, video on demand, music downloads, and business information, including at least one of addresses, telephone numbers and hours of operation.

21. (new) An information services system as recited in claim 20, wherein said at least one storage unit stores the information to which said information servers provide access by said subscribers.